

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

November 23, 2011

To: ADA Christopher Henry

From: Nicole E. Medina

RE: Commonwealth vs. [REDACTED]

Dear ADA Henry,

Attached you will find copies of the following documents that you requested regarding Drug Lab number [REDACTED]

1. Drug Analysis Laboratory Receipt.
2. Evidence Control card with analytical results
3. Analysis sheet with chemist's hand notations and test results.
4. GC analytical data.
5. GC/Mass Spectral analytical data.

I was the primary and custodial chemist for lab number [REDACTED] Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole E. Medina".

Nicole E. Medina
Chemist II
Drug Analysis Laboratory

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute*

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Amherst Hours

DRUG RECEIPT

City or Department: Chelsea Police Reference No.:

Name and Rank of Submitting Officer: Det. William Bruce M2

Defendant(s) Name (last, first, initial):

To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel

Received by: 10 Date: 3-9-10

No. [REDACTED]

City: Chelsea Police Dept.

Officer: Detective BRIZUELA

Def: [REDACTED]

Amount: 9.0

No. Cont: 1 Cont: pb

Date Rec'd: 03/09/2010

Gross Wt.: 17.59

Date Analyzed:

5/20/10

Subst: TAB

No. Analyzed:

Net Weight:

Tests: 6 Wem
-2KAC

Prelim: MDMA

Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY ChelseaANALYST NEm

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION: Signed & Sealed Gross Wt (): _____

Gross Wt (): _____

9 round light blue
tubs, one side imprinted

Pkg. Wt: _____

 lady body

Net Wt: 3.5373gm

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis + blue → black

Froehde's + Green → black

Mecke's + Green → dark Green

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

GC (PMDMA)
matches Std.

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 05-04-10

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR KAC

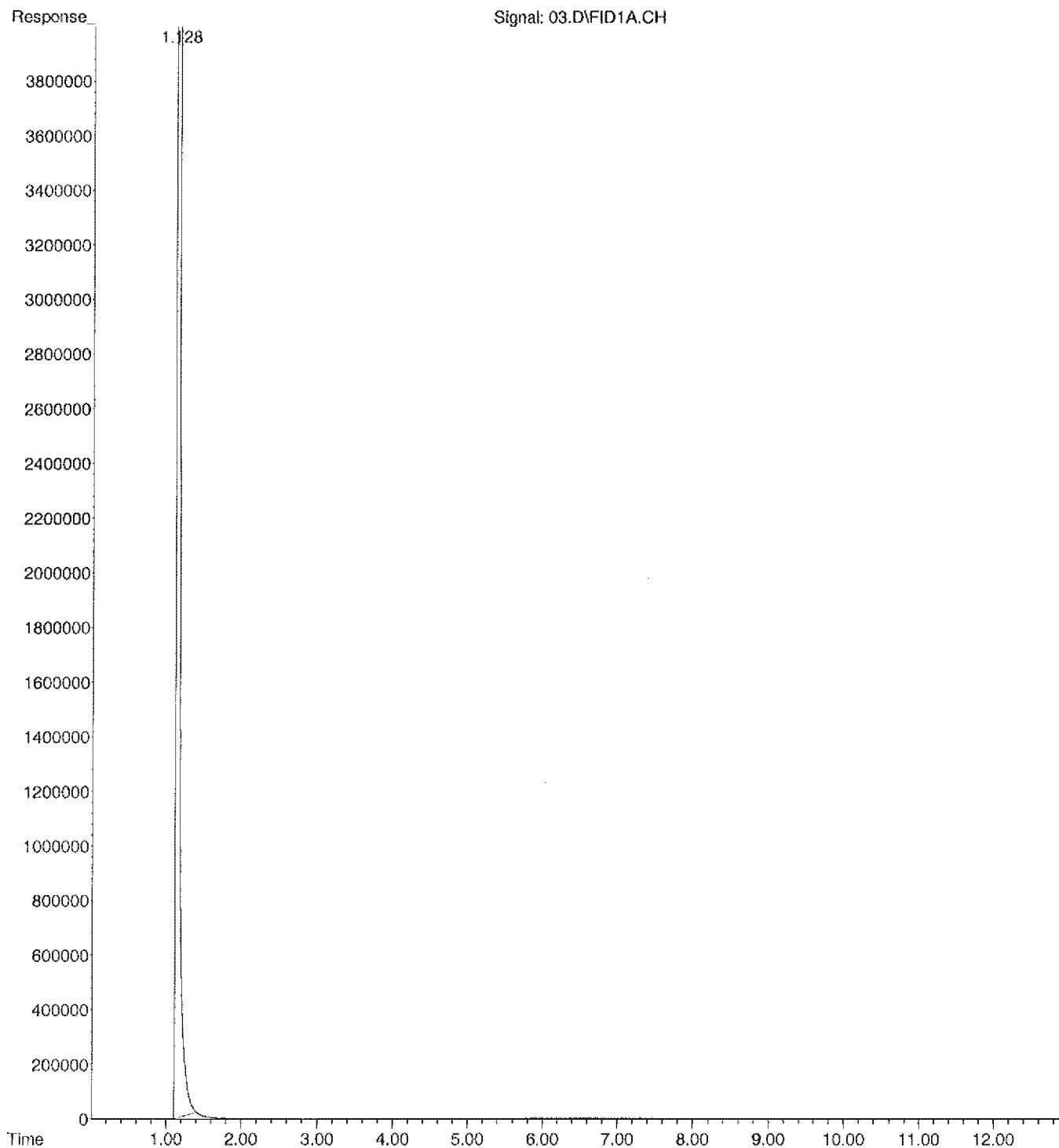
DATE 05-20-10

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 14:54
Sample : BLANK-NEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:10
Sample : 3,4-MDMA STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

Signal : FID1A.CH

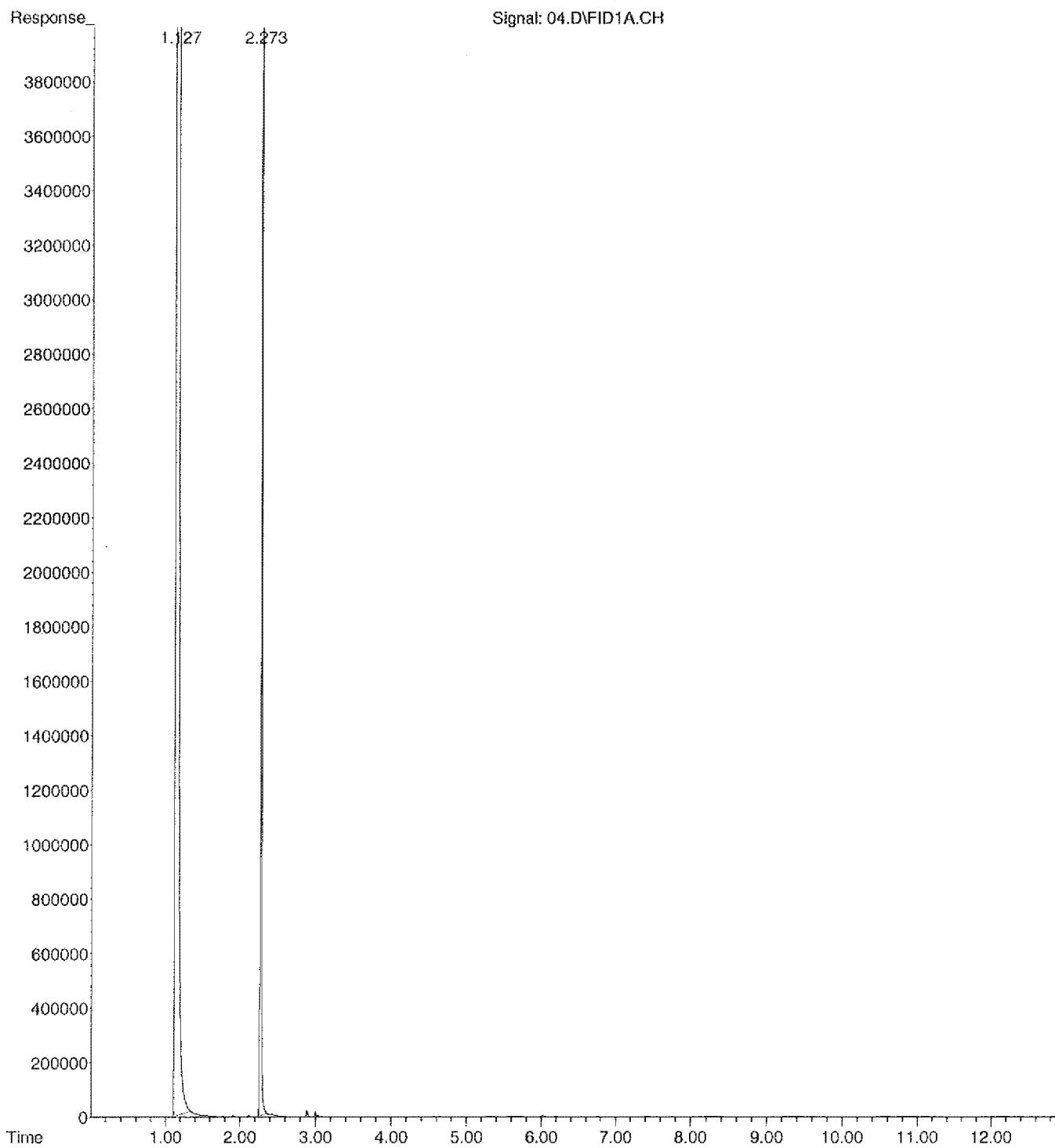
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.099	1.343	BB	774615965	9815779666	100.00%	99.513%
2	2.273	2.231	2.361	BB	4682408	48032135	0.49%	0.487%
Sum of corrected areas: 9863811801								

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 11 May 2010 15:10
Sample : 3,4-MDMA STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :

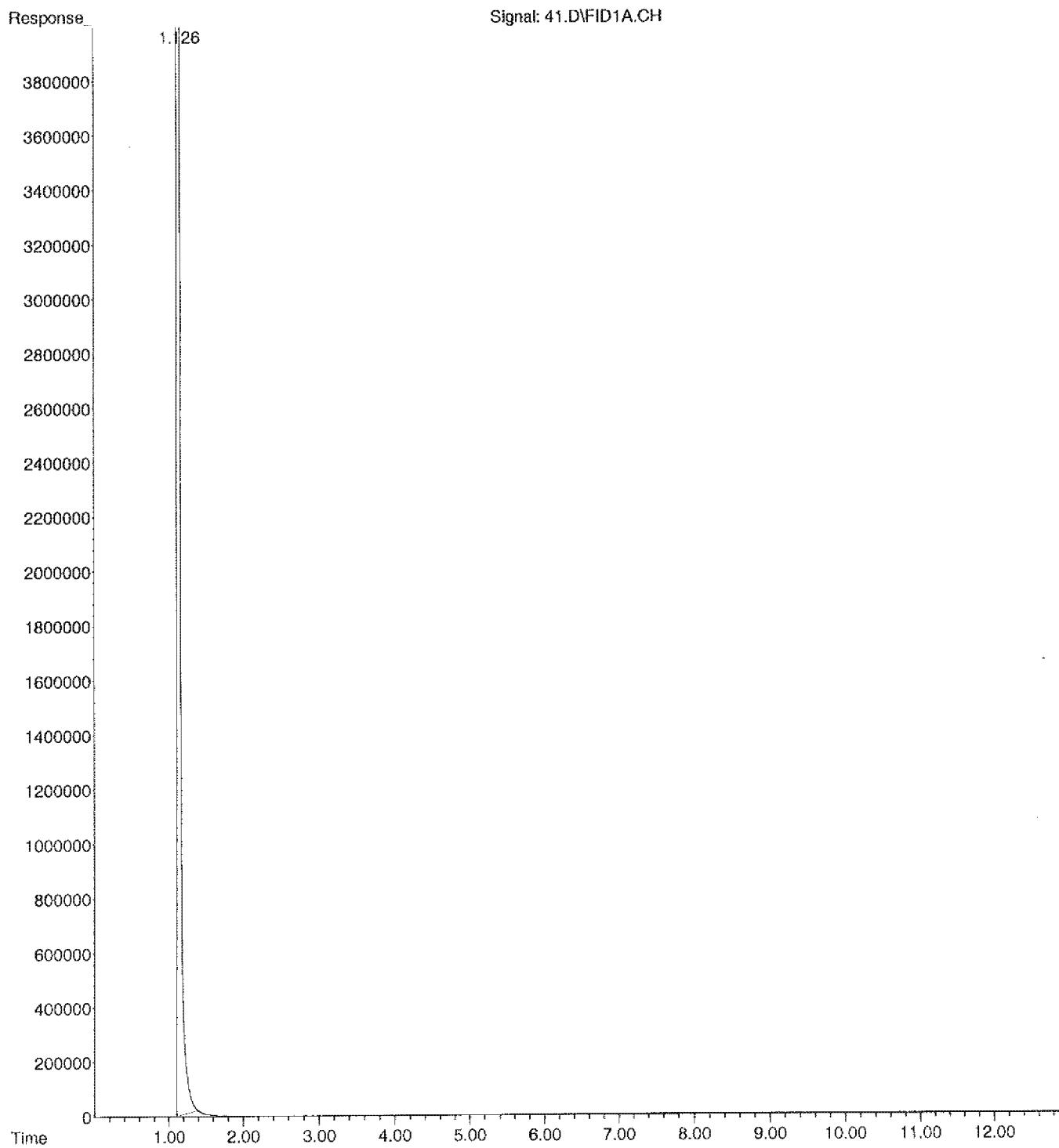


Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 41.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 00:56
Sample : BLANK-NEM
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 42.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 1:12
Sample : XXXXXXXXXX
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M

Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1.	1.127	1.088	1.398	BB	832231931	10064493036	100.00%	98.369%
2	1.900	1.863	1.978	BB	2083357	22782146	0.23%	0.223%
3	2.280	2.233	2.383	BB	13443846	143016298	1.42%	1.398%
4	3.427	3.403	3.473	BB	106673	1023894	0.01%	0.010%

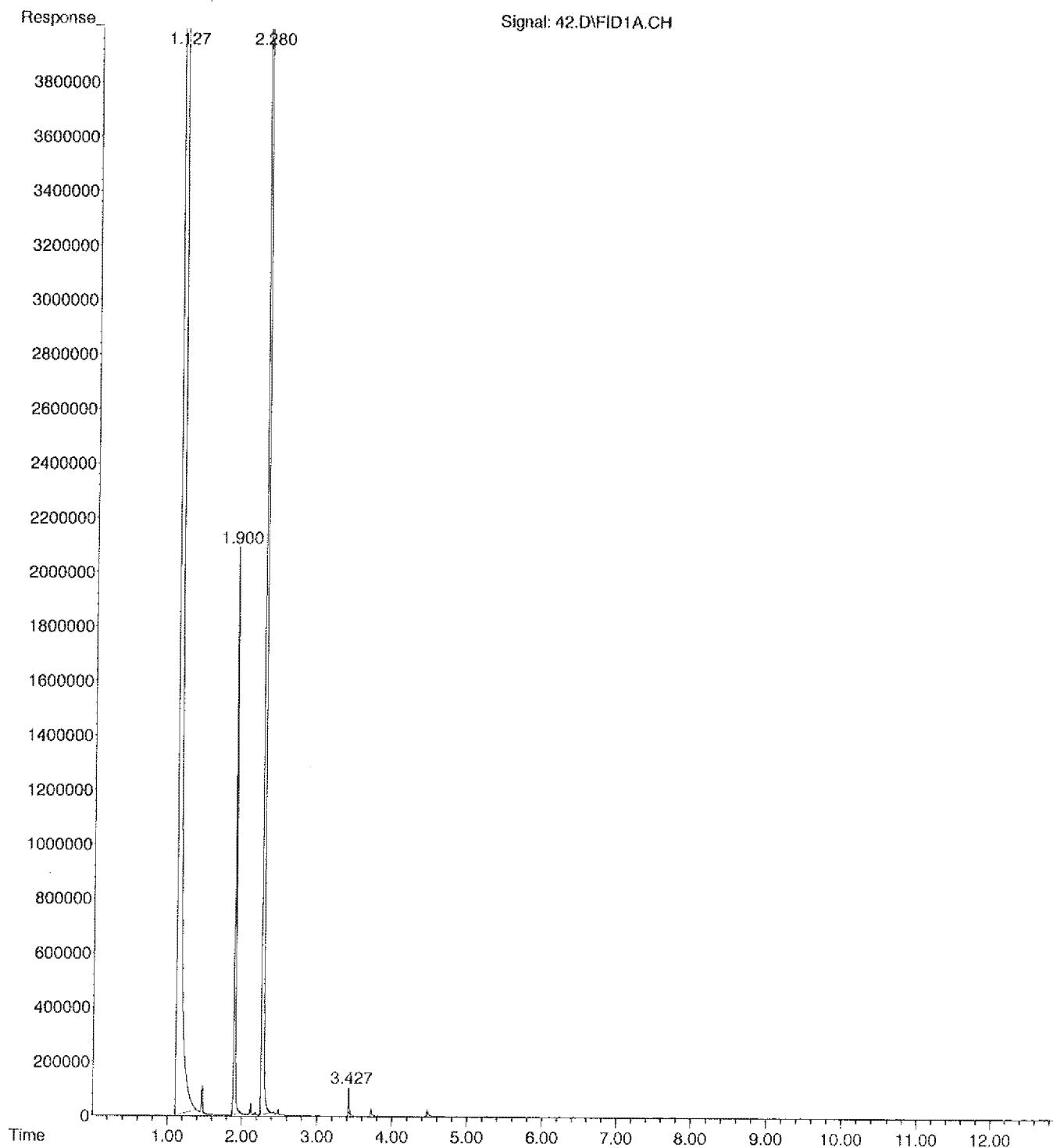
Sum of corrected areas: 10231315373

Area Percent Report

Data Path : D:\GC DATA\05_11_10\
Data File : 42.D
Signal(s) : FID1A.CH
Acq On : 12 May 2010 1:12
Sample : XXXXXXXXXX
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e

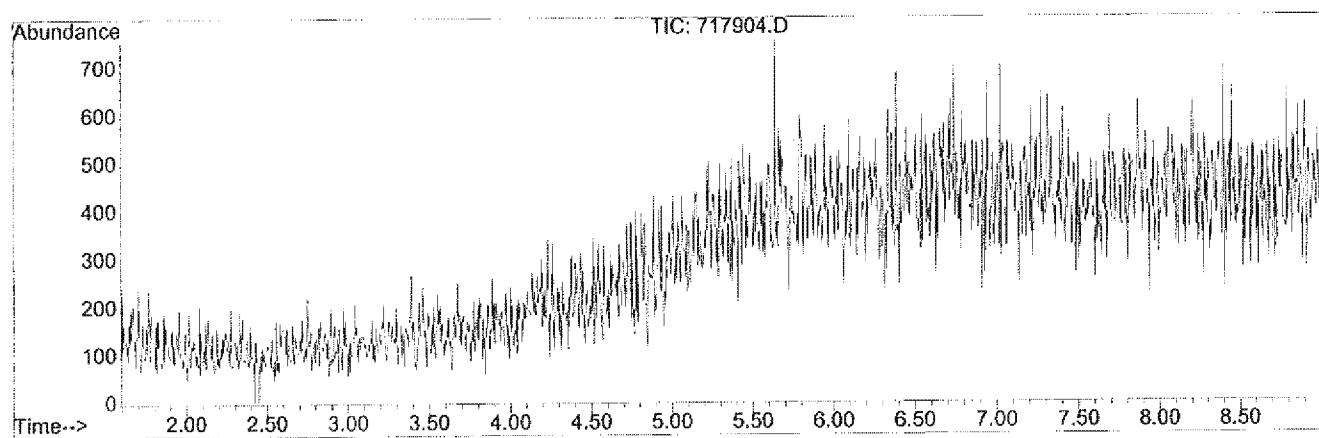
Method : C:\MSDCHEM\1\METHODS\ROUTINE.M
Title :



✓KAC
11/21/11

Information from Data File:

File Name : H:\05_19_10\717904.D
Operator : KAC
Date Acquired : 19 May 2010 12:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



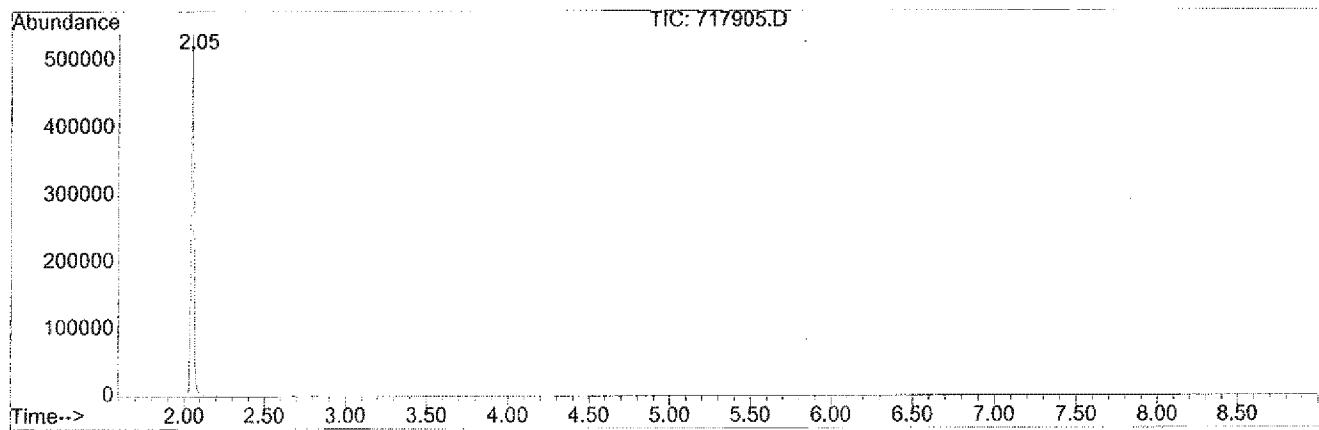
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717905.D
Operator : KAC
Date Acquired : 19 May 2010 12:41
Sample Name : 3,4-MDMA
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.053	654806	100.00	100.00

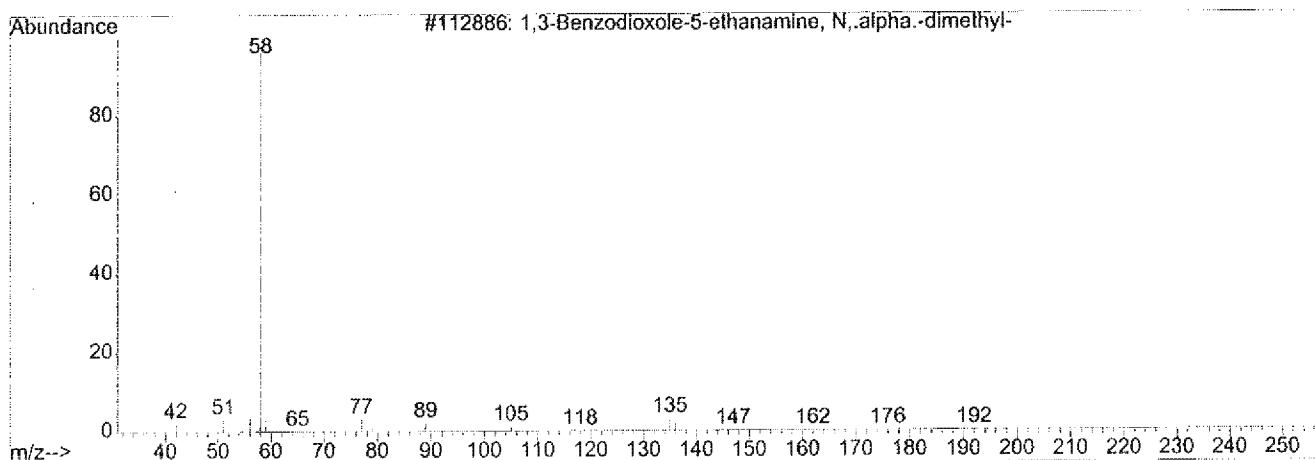
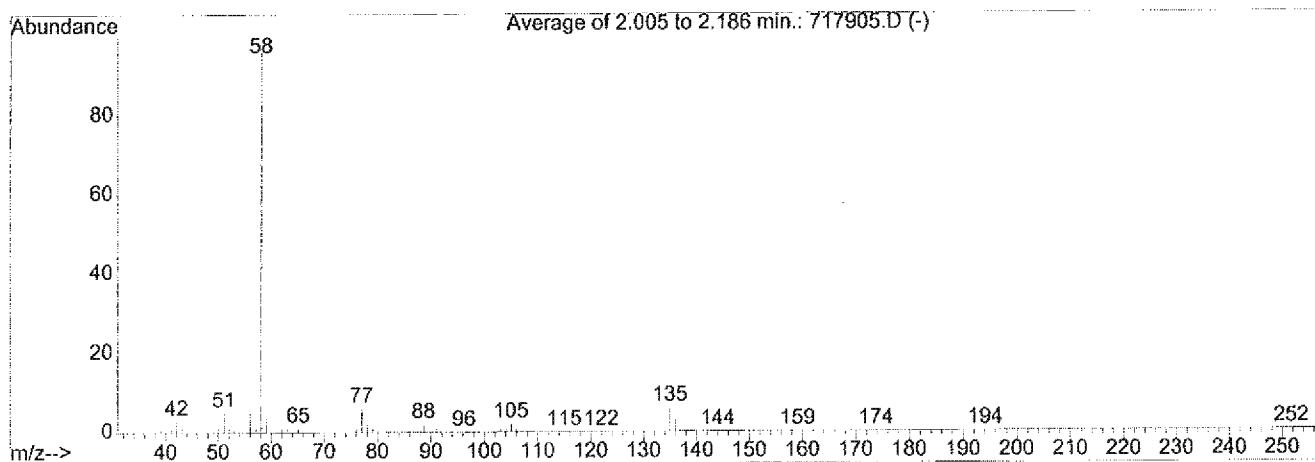
Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717905.D
Operator : KAC
Date Acquired : 19 May 2010 12:41
Sample Name : 3,4-MDMA
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

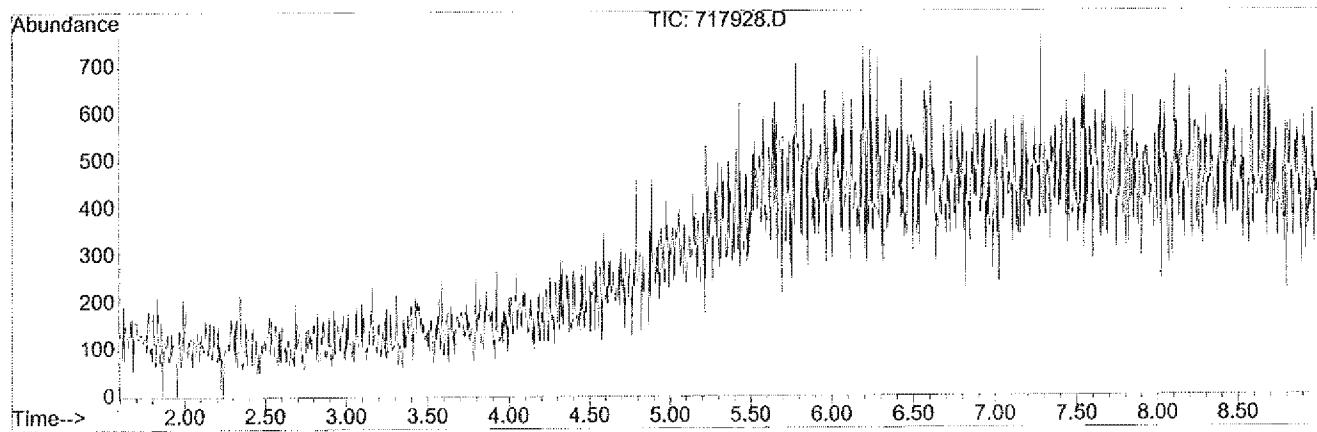
PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		N-Methyl mda acetate	1000119-21-0	78



Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717928.D
Operator : KAC
Date Acquired : 19 May 2010 17:20
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



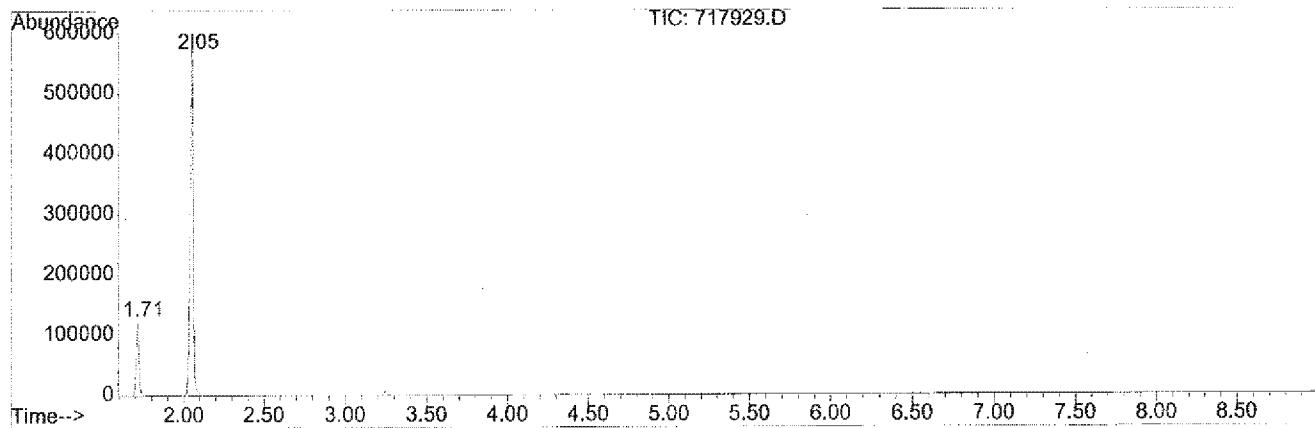
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717929.D
Operator : KAC
Date Acquired : 19 May 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 29
AcquisitionMeth: MDMA
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.711	147652	15.38	18.18
2.053	812194	84.62	100.00

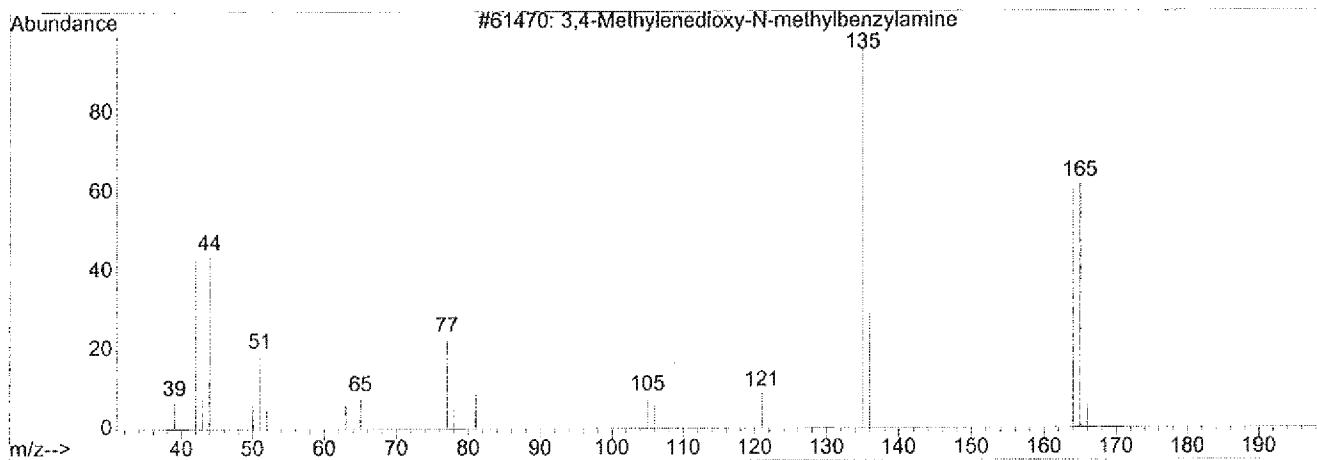
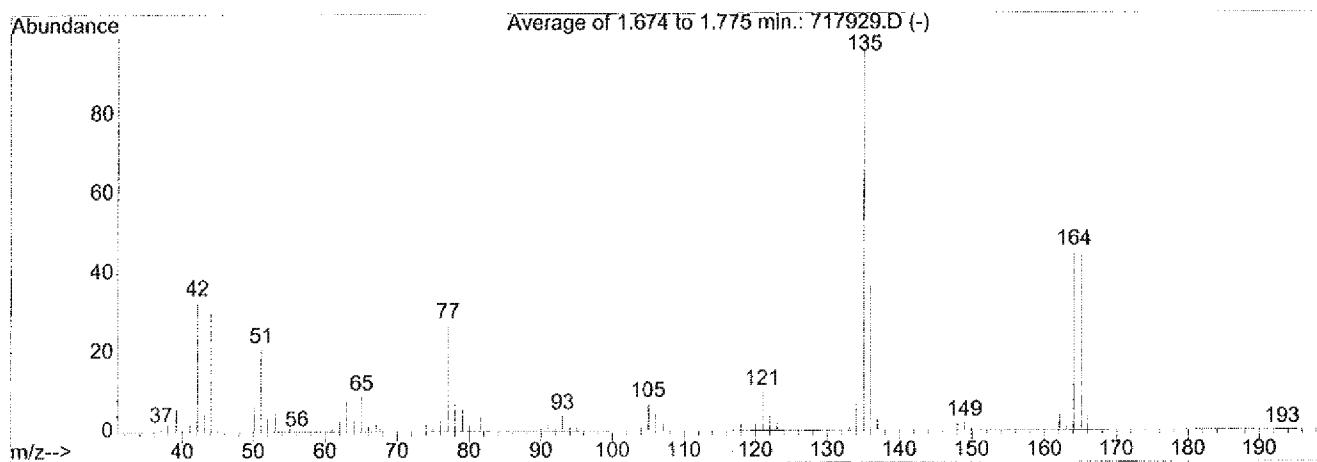
Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717929.D
Operator : KAC
Date Acquired : 19 May 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 29
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	1.71	C:\DATABASE\NIST98.L		
		3,4-Methylenedioxy-N-methylbenzylam	015205-27-3	94
		1,3-Benzodioxole, 5-propyl-	000094-58-6	49
		1,3-Benzodioxole, 5-propyl-	000094-58-6	47



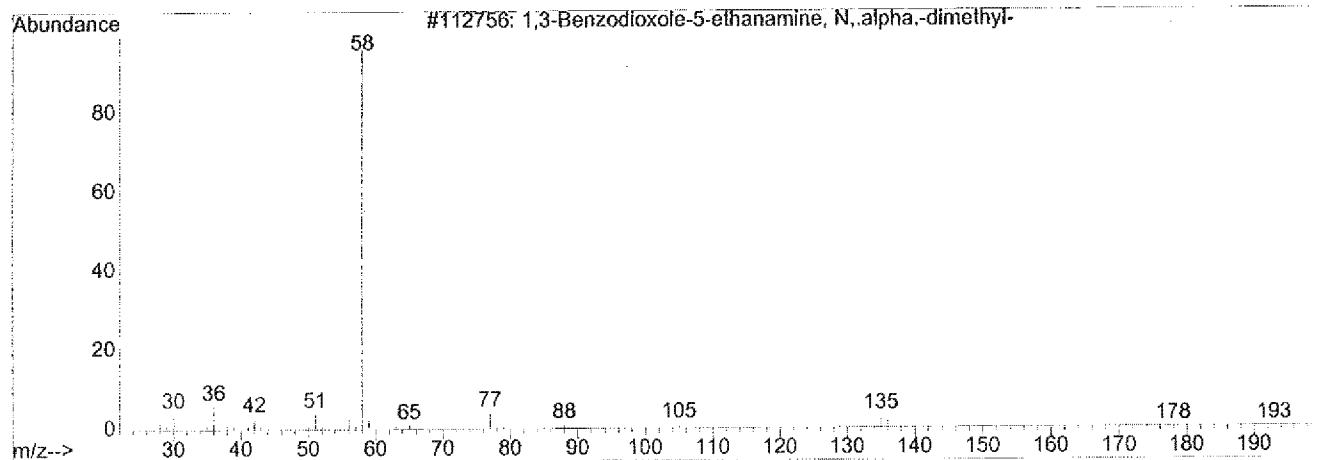
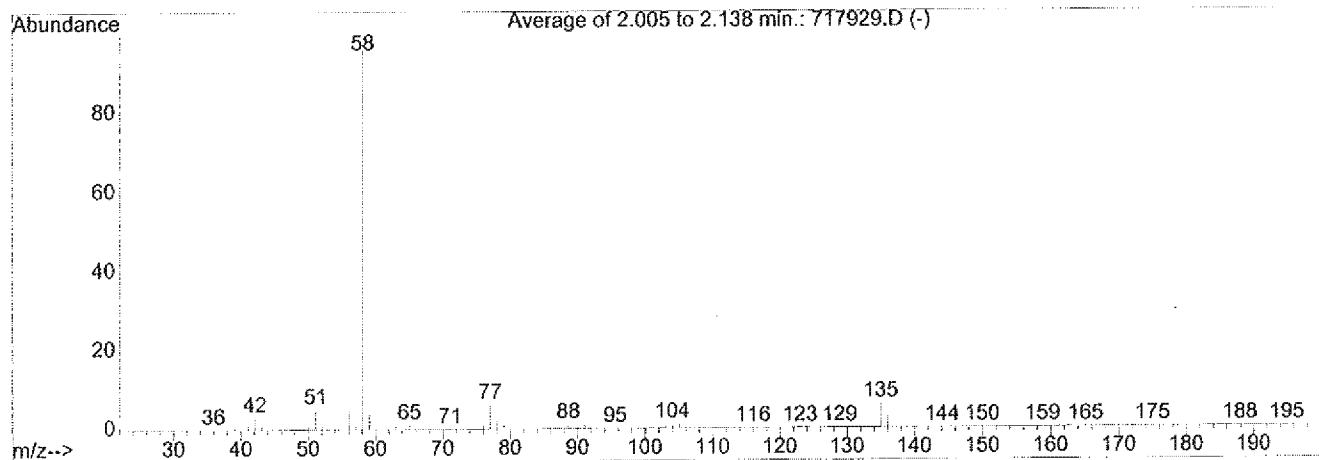
Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717929.D
Operator : KAC
Date Acquired : 19 May 2010 17:32
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 29
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

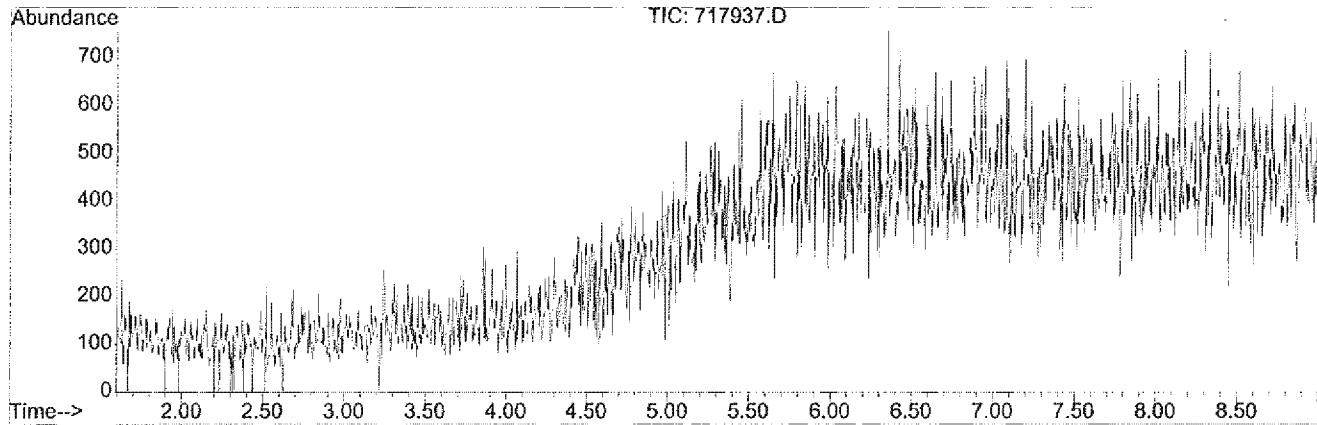
PK#	RT	Library/ID	CAS#	Qual
2	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	86
		N-Methyl mda acetate	1000119-21-0	78



Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717937.D
Operator : KAC
Date Acquired : 19 May 2010 19:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA
Integrator : RTE



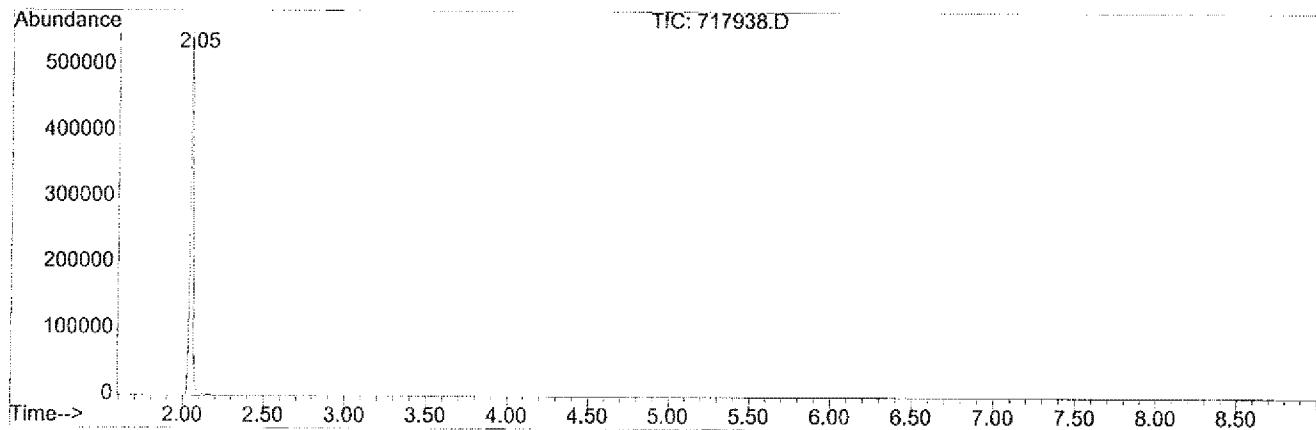
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717938.D
Operator : KAC
Date Acquired : 19 May 2010 19:21
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.048	709609	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : H:\05_19_10\717938.D
Operator : KAC
Date Acquired : 19 May 2010 19:21
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 5
AcquisitionMeth: MDMA
Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	86
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	83

